

What is claimed is:

1        1. An organic electro-luminescence (EL) element  
2 comprising:  
3        a glass substrate having a luminescent device on an inner  
4 surface;  
5        a drying layer formed on a rim of the inner surface of the  
6 glass substrate;  
7        a sealing layer formed on the rim of the inner surface of  
8 the glass substrate and surrounding the drying layer; and  
9        a sealing case bonded to the rim of the glass substrate  
10 to form an airtight space.

1        2. The organic EL element according to claim 1, wherein  
2 the drying layer comprises an adhesion agent and a composite  
3 material with absorption of moisture, oxygen and impurities.

1        3. The organic EL element according to claim 2, wherein  
2 the adhesion agent is UV-curing resin.

1        4. The organic EL element according to claim 2, wherein  
2 the composite material is selected from one of the group  
3 consisting of inorganic absorption material and organic  
4 absorption material.

1        5. The organic EL element according to claim 2, wherein  
2 the composite material comprises silicon,  $\text{Al}_2\text{O}_3$ ,  $\text{CaO}$  and  $\text{SiO}_2$ .

1        6. The organic EL element according to claim 1, wherein  
2 the sealing case comprises:

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3 a trench on the bottom of the inner wall and in position  
4 to the luminescent device;  
5 a hydrophobic layer in the bottom of the trench;  
6 an adhesion layer formed on the rim of the opening of the  
7 trench; and  
8 a semi-permeable film with moisture permeability without  
9 water permeability covering the opening of the trench and  
10 boned by the adhesion layer.

1 7. The organic EL element according to claim 6, wherein  
2 the adhesion layer comprises an adhesion agent and a composite  
3 material with absorption of moisture, oxygen and impurities.

1 8. The organic EL element according to claim 7, wherein  
2 the adhesion agent is UV-curing resin.

1 9. The organic EL element according to claim 7, wherein  
2 the composite material is selected from one of the group  
3 consisting of inorganic absorption material and organic  
4 absorption material.

1 10. The organic EL element according to claim 7, wherein  
2 the composite material comprises silicon,  $\text{Al}_2\text{O}_3$ ,  $\text{CaO}$  and  $\text{SiO}_2$ .

1 11. The organic EL element according to claim 1, wherein  
2 the luminescent device is a lamination body formed by at least  
3 a cathode layer, an organic luminescent material layer and  
4 an anode layer.

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